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Bib Data Sheet

CONFIRMATION NO. 3709

SERIAL NUMBER 09/872,827	FILING DATE 05/31/2001 RULE	CLASS 707	GROUP ART UNIT 2171	ATTORNEY DOCKET NO. CA920000033/2033P
APPLICANTS Iqbal A. Goralwalla, Pickering, CANADA; Michael J. Winer, Markham, CANADA; David C. Sharpe, Toronto, CANADA; Matthew A. Huras, Ajax, CANADA;				
** CONTINUING DATA ***** <i>None (un)</i>				
** FOREIGN APPLICATIONS ***** <i>yes (un)</i> CANADA 2,322,603 10/06/2000				
IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 08/01/2001				
Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged	<input checked="" type="checkbox"/> yes <input checked="" type="checkbox"/> no <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance Examiner's Signature <i>[Signature]</i> Initials <i>[Initials]</i>	STATE OR COUNTRY CANADA	SHEETS DRAWING 1	TOTAL CLAIMS 21
INDEPENDENT CLAIMS 3				
ADDRESS SAWYER LAW GROUP P.O. Box 51418 Palo Alto, CA 94303				
TITLE Optimizing updatable scrollable cursors in database systems				
FILING FEE RECEIVED 728	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	